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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,752	Akiho Yokota	2006_1303A

INTERNATIONAL APPLICATION NO.

PCT/JP05/04037

I.A. FILING DATE

03/02/2005

PRIORITY DATE

03/03/2004

513
 WENDEROTH, LIND & PONACK, L.L.P.
 2033 K STREET N. W.
 SUITE 800
 WASHINGTON, DC 20006-1021

RECEIVED
 MAY 14 2007

WENDEROTH, LIND & PONACK

CONFIRMATION NO. 3250

371 FORMALITIES LETTER



OC000000023821838

Date Mailed: 05/11/2007

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 /

703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.

- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
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If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,752	PCT/JP05/04037	2006_1303A

FORM PCT/DO/EO/922 (371 Formalities Notice)

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/591,752
Source: TEWP
Date Processed by STIC: 09/21/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

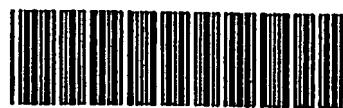
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/591,752

DATE: 09/21/2006
TIME: 11:36:46

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Technology for the Earth and Kinki University
W--> 6 <120> TITLE OF INVENTION: Transgenic plants
W--> 7 <130> FILE REFERENCE: C01F1576
C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/591,752
C--> 8 <141> CURRENT FILING DATE: 2006-09-01
W--> 8 <160> NUMBER OF SEQ ID: 18

Does Not Comply
Corrected Diskette Needed
(Prg-1, 2, 3, 5, 6, 7, 8)

ERRORED SEQUENCES

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10 <211> LENGTH: 358
11 <212> TYPE: PRT
12 <213> ORGANISM: Spinacia oleracea L
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14 <223> OTHER INFORMATION:
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18 Lys Tyr Glu Ile Glu Thr Leu Thr Gly Trp Leu Leu Lys Gln Glu Met
19 20 25 30
20 Ala Gly Val Ile Asp Ala Glu Leu Thr Ile Val Leu Ser Ser Ile Ser
21 35 40 45
22 Leu Ala Cys Lys Gln Ile Ala Ser Leu Val Gln Arg Ala Gly Ile Ser
23 50 55 60
24 Asn Leu Thr Gly Ile Gln Gly Ala Val Asn Ile Gln Gly Glu Asp Gln
25 65 70 75 80
26 Lys Lys Leu Asp Val Val Ser Asn Glu Val Phe Ser Ser Cys Leu Arg
27 85 90 95
28 Ser Ser Gly Arg Thr Gly Ile Ile Ala Ser Glu Glu Glu Asp Val Pro
29 100 105 110
30 Val Ala Val Glu Glu Ser Tyr Ser Gly Asn Tyr Ile Val Val Phe Asp
31 115 120 125
32 Pro Leu Asp Gly Ser Ser Asn Ile Asp Ala Ala Val Ser Thr Gly Ser
33 130 135 140
34 Ile Phe Gly Ile Tyr Ser Pro Asn Asp Glu Cys Ile Val Asp Ser Asp
35 145 150 155 160
36 His Asp Asp Glu Ser Gln Leu Ser Ala Glu Glu Gln Arg Cys Val Val
37 165 170 175
38 Asn Val Cys Gln Pro Gly Asp Asn Leu Leu Ala Gly Tyr Cys Met
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40 Tyr Ser Ser Ser Val Ile Phe Val Leu Thr Ile Gly Lys Gly Val Tyr

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/591,752

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TIME: 11:36:46

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45 225	230	235	240
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47	245	250	255
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49	260	265	270
50 Ser Leu Val Gly Asp Phe His Arg Thr Leu Leu Tyr Gly Gly Ile Tyr			
51	275	280	285
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54 Tyr Glu Cys Ala Pro Met Ser Phe Ile Val Glu Gln Ala Gly Gly Lys			
55 305	310	315	320
56 Gly Ser Asp Gly His Gln Arg Ile Leu Asp Ile Gln Pro Thr Glu Ile			
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249 <223> OTHER INFORMATION: psbA promoter

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253 ttaaataaaac caa

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258 <223> OTHER INFORMATION: rps16 terminator

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272 ttgatgaaac aacggcgca gtttgcata acgacctttt ggaaacttgc gttccccctg

240

> Pls Insert 2207

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numerical
identifier

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/591,752

DATE: 09/21/2006
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2207

287 <223> OTHER INFORMATION: pLD6

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422	ttgctcatta	ttgcggagat	aatggtctac	tttctcacat	ccaccgtgca	atgcacgtgg	1320
423	ttattgatac	acagaagaat	catggtaccc	acttccgggt	attagcaaaa	gcgttacgta	1380
424	tgtctgggtt	agatcatatt	caactctggta	ccgttagtagg	tgaardttt	ggtggaaagag	1440
425	acataactt	gggctttgtt	gatttactgc	gtgtatgattt	tgttgaacaa	gatcgaaagtc	1500
426	gcggatttta	tttcaactcaa	gattgggtct	cttaccagg	tgttctaccc	gtggcttcag	1560
427	gaggtattca	cgtttggcat	atgcctgctc	tgaccgagat	ctttgggtat	gattccgtac	1620
428	tacagttcgg	tggaggaact	tttaggacate	cttggggtaa	tgcgccaggt	gccgtagcta	1680
429	atcgagtagc	tctagaagca	tgtgtaaaag	ctcgtaatga	aggacgtgat	cttgcctagg	1740
430	aaggtataga	aattattcgc	gaggcttgca	aatggagccc	ggaactagct	gctgttgcg	1800
431	aagtatggaa	agagatcgta	ttaattttg	cagecgtgga	cgccccggat	aagtaaaaac	1860
432	agtagacatt	agcagataaa	ttagcaggaa	ataaagaagg	ataaggagaa	agaactcaag	1920
433	taattatcct	tcgttctctt	aattgaattt	caattaaact	cgccccaaatc	ttttactaaa	1980
434	aggattgagc	cgaataacaac	aaagattcta	ttgcataatat	tttgactaag	tatatactta	2040
435	cctagatata	caagatttga	.aatacaaaaat	ctagaaaaact	aaatcaaaaat	ctaagactca	2100
436	aatctttcta	ttgttgcctt	ggatcgcggc	cgccgttagcg	tgcacgtatcc	tttagattgg	2160
437	tatattctt	tctatcctgt	agttttagt	ttccctgaat	caagccaatg	atcacacctc	2220
438	tttctaccct	tcctgtatat	tgtccctttt	gttccgtgtt	gaaatagaac	cttaattttat	2280
439	tacttatttt	tttattaaat	tttagatttg	tttagtatttt	gatattttat	tttagacgaga	2340
440	ttttacgaaa	caatttatttt	tttattttctt	tataggagag	gacaaatctc	tttttcgtat	2400
441	gcgaatttga	cacgacatag	gagaagccgc	ccttattaa	aaattatatt	atttaaaata	2460
442	atataaaggg	ggttccaaca	tattaatata	tagtgaagt	ttccccccaga	ttcagaactt	2520
443	tttttcaata	ctcacaatcc	tttattttat	ataatccat	tgattggatt	tctatgctt	2580
444	gtctgtatgg	aaataagata	ttcaaaataaa	taattttata	gcgaatgact	attcatctat	2640
445	tgtatttca	tgcaaatagg	gggcaagaaa	actctatgg	aagatgggtt	tttatttcga	2700
446	tgttgtttaa	gaaggagttc	gaacgcagg	gtgggctaaa	taaatcaatg	ggcagtcctt	2760
447	gtcctatttga	aaataccaat	gaagatccaa	atcgaaaaat	aaaaaacatt	catagtttga	2820
448	ggaatcgtga	caattttagt	tgcagtaatg	ttgatttattt	attccgcgtt	aaagacattc	2880
449	ggaatttcat	ctctgtatgac	acttttttag	tttagtatttt	aatggagac	agttatttca	2940
450	tctattttga	tattttttat	catatttttgc	agattgacaa	cgatcattct	tttctgagt	3000
451	aactagaaaag	ttctttttat	agttatcgaa	actcgatatt	tcgaaataat	ggatttaggg	3060
452	gcgaagatcc	ctactataat	tcttacatgt	atgatactca	atatagttgg	aataatcaca	3120
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454	gtggtagtga	gaattacggt	gacagttaca	ttttagggc	cgccccggat	ggtggaaagtc	3240
455	gaaatagtag	tgaaaacggag	ggttccagta	gacgaaactcg	cacgaaaggc	agtgtattaa	3300
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458	ggaagcataa	agtgtaaaagc	ctgggggtgcc	taatgagt	gtcaactcac	attaatttgcg	3480
B--> 459	ttgcgttcaac	tgccccctt	ccagtcggga	aacctgtcg	gcgcgttca	ttaatgtatc	3504
460	ggccaaacgcg	cgggggagagg	cggtttcgct	attgggcgt	cttccgcctc	ctcgctact	3600
461	gactcgctgc	gtctggcg	tccgtcgcc	cgagccgtat	cagctactc	aaaggccgt	3660
462	atacgggtat	ccacagaatc	agggggataac	gcaggaaaga	acatgtgagc	aaaaggccag	3720
463	aaaaaggcca	gaaaccgtaa	aaaggccgcg	ttgctggcgt	tttccatag	gctccgcggcc	3780
464	cctgacgagc	atcacaaaaaa	tgcacgtca	agtcagaggt	ggcgaaaccc	gacaggacta	3840
465	taaagatacc	aggcggttcc	ccctggaaagc	tccctcgatc	gtcttcctgt	tccgaccctg	3900

3540

RAW SEQUENCE LISTING
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Input Set : A:\pto.da.txt
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466 ccgcttaccg	gatacctgtc	cgcctttctc	ccttcggaa	gcgtggcgct	ttctcaatgc	3960
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468 gaacccccc	ttcagccccga	ccgcgtcgcc	ttatccggta	actatcgct	tgagtccaaac	4080
469 cggtaagac	acgacttata	gccactggca	gcagccactg	gtaacaggat	tagcagagcg	4140
470 aggtatgt	gccccgtac	agagttctt	aagtgggtgc	ctaactacgg	ctacactaga	4200
471 aggacagtg	ttggtatctg	cgctctgt	aaggcagtt	ccttcggaaa	aagagtttgt	4260
472 agctctgt	ccggaaaaaca	aaccaccgt	ggtagccgt	gttttttgt	ttgcggcag	4320
473 cagattacgc	gcagaaaaaa	aggatctcaa	gaagatcctt	tgatctttc	tacgggtct	4380
474 gacgctagt	ggaacgaaaa	ctcacgtta	gggattttgg	tcatgagatt	atcaaaaagg	4440
475 atcttcaact	agatcccttt	aaattaaaaa	tgaagttta	aatcaatcta	aagtatata	4500
476 gagtaaactt	ggtctgacag	ttaccaatgc	ttaatcagt	aggcacctat	ctcagcgatc	4560
477 tgcattttt	tttccatccat	agttgcctg	ctcccgctg	tgttagataac	tacgataacgg	4620
478 gagggcttac	catctggccc	cagtgtcga	atgataccgc	gagacccacg	ctcaccggct	4680
479 ccagatttat	cagcaataaaa	ccagccagcc	ggaagggccg	agcgcagaag	tggtcctgca	4740
480 acatttatccg	cctccatcca	gtctttaat	tgttgcggg	aagcttagt	aagtatctcg	4800
481 ccagttataa	gtttgcgaa	cggttgc	attgtacag	gcatcggt	gtcacgctcg	4860
482 tcgtttggta	tggcttcatt	cagctccgt	tcccaacgt	caaggcga	tacatgatcc	4920
483 cccatgttgt	gcaaaaaagc	ggttagctcc	tccgtcctc	cgatcggt	cagaagtaag	4980
484 ttggcccgat	ttttatact	catggttatg	gcagactgc	ataattctt	taetgttttt	5040
485 ccatccgtaa	gtatgtttc	tgtgactgt	gagtaactaa	ccaagtcatt	ctgagaatag	5100
486 tgcattgcgc	gaccgagtt	cttgc	gcgtcaatac	gggataatac	cgcccccacat	5160
487 agcagaacct	taaaagtgc	catcattgga	aaacgttctt	cggggcggaa	actctcaagg	5220
488 atcttaccgc	tgtttagatc	cagttcgat	taaccactc	gtgcacccaa	ctgatcttca	5280
489 gcatctttt	ctttcaccag	cggttgc	tgagaaaaaa	caggaaggca	aaatccgcga	5340
490 aaaaaggaa	taaggcgcac	acggaaatgt	tgaataactca	tactttctt	ttttcaatat	5400
491 tattgaagca	tttacaggg	ttattgtctc	atgagccgt	acatatttga	atgtatttag	5460
492 aaaaataaac	aaatagggt	tccgcgcaca	tttccccaa	aagtgcacc	tgacgtctaa	5520
493 gaaaccatta	ttatcatgac	attaacctat	aaaaataggc	gtatcacgag	gcccttcgt	5580
494 c						5581
495 <210>	SEQ ID NO:	15				
496 <211>	LENGTH:	1434				
497 <212>	TYPE:	DNA				
498 <213>	ORGANISM:	Nicotiana tabacum				
499 <223>	OTHER INFORMATION:	rbcL				
500 <400>	SEQUENCE:	15				

501 atgtcaccac	aaacagagac	taaagcaagt	gttggattca	aagctgggt	taaagagtac	60
502 aaattgactt	attatactcc	tgagtaccaa	accaaggat	actgatata	ggcagcattc	120
503 cgagtaactc	ctcaacctgg	agttccac	gaagaagcag	gggcgcgt	agctgcgaa	180
504 tcttctactg	gtacatggac	aactgtatgg	accgatggac	ttaccagct	tgatcggt	240
505 aaaggcgtat	gctaccgc	cgagcgtt	gttggagaaa	aagatcaata	tattgttat	300
506 gtatgttacc	ctttagac	ttttgaagaa	gttctgtt	ccaacatgtt	tacttccatt	360
507 gtatgttacc	tattttgg	caaagccctg	cgcgctctac	gtctggaa	tctgcgatc	420
508 cctctgtt	atgttaaaac	tttccaag	ccgcctcatg	ggatccaag	tgaaagagat	480
509 aaattgaaca	atgtatgtcg	tccctgtt	ggatgtacta	ttaaacctaa	atgggtt	540
510 tctgtctaaa	actacggtag	agccgttat	gaatgtttc	gggggtggact	tgatgttact	600
511 aaagatgtat	agaacgtgaa	ctcacaacca	tttatgcgtt	ggagagatc	tttcttattt	660
512 tgcgttccaa	cacttataa	agcacaggct	gaaacagg	aatcaaagg	gcattactt	720
513 aatgtactg	caggtacatg	cgaagaaatg	atcaaaaagg	ctgtatgtc	tagagaattt	780
514 ggcgttccga	tcgtatgca	tgactactt	acggggggat	tcaccgaaa	tactagttt	840

RAW SEQUENCE LISTING
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Input Set : A:\pto.da.txt
Output Set: N:\CRF4\09212006\J591752.raw

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517	tctggtgagg	atcatattca	ctctggtaacc	gtatgttgta	aacttgaagg	tgaagagac	1020
518	ataactttgg	gctttgtga	tttactgttgt	gatgatTTT	ttgaacaaga	tcgaagtgc	1080
519	ggtattttatt	tcactcaaga	ttgggtctct	ttaccagggtg	ttctaccgt	ggcttcagga	1140
520	ggtatttcacg	tttgcatat	gcctgctctg	accgagatct	ttggggatga	ttccgtacta	1200
521	cagttcggtg	gaggaacttt	aggacatgt	tgggtatg	cgccagggtgc	cgtagcta	1260
522	cgagtagctc	tagaagcatg	tgtaaaagct	cgtaatgaag	gacgtgatct	tgcctaggaa	1320
523	ggtaatgaaa	ttattcgcga	ggcttgcaaa	tggagccccg	aactagctgc	tgcttgtgaa	1380
524	gtatgaaag	agatcgatt	taattttgca	gcagtggacg	ttttggataa	gtaa	1434
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526	<211>	LENGTH:	705				
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528	<213>	ORGANISM:	Nicotiana tabacum				2207
529	<223>	OTHER INFORMATION:	accD				
530	<400>	SEQUENCE:	16				
531	aatgactatt	catctattgt	attttcatgc	aaataggggg	caagaaaact	ctatggaaag	60
532	atggtggtt	aattcgatgt	tgtttaaagaa	ggagttcgaa	cgcagggtgt	ggctaaataa	120
533	atcaatgggc	agtcttggtc	ctattgaaaa	taataatgaa	gatccaaatc	gaaaagtgaa	180
534	aaacattcat	agttggagga	atcgtgacaa	ttctatgtgc	agtaatgtt	attatttt	240
535	cggcgtaaa	gacattcgg	atttcatctc	tgatgacact	tttttagtta	gtgataggaa	300
536	tggagacagt	tattccatct	attttgat	tgaaaatcat	atttttgaga	ttgacaacga	360
537	tcattcttt	ctgagtgaac	tagaaagtgc	tttttatagt	tatcgaaact	cgaattatcg	420
538	gaataatgga	tttagggcg	aagatcccta	ctataattct	tacatgtatg	atactcaata	480
539	tagttggaa	aatcacatta	atagttgcat	tgatagttat	tttcgtctc	aaatctgtat	540
540	agataactcc	attataagtg	gtatgtgaa	ttacggtgac	agttacattt	atagggccgt	600
541	ttgtgggtgt	gaaagtgcga	atagtagtga	aaacgagggt	tccagtagac	gaactcgcac	660
542	gaagggcagt	gatttaacta	taagagaaag	ttctaatgat	ctcga		705
543	<210>	SEQ ID NO:	17				
544	<211>	LENGTH:	21				
545	<212>	TYPE:	DNA				
546	<213>	ORGANISM:	Artificial sequence				220
W-->	547						
OK>	547	<223>	OTHER INFORMATION:	polylinker			
OK>	548	<400>	SEQUENCE:	17			
549	cgcggccgcg	ctagcgtcga	c				21
551	<210>	SEQ ID NO:	18				
552	<211>	LENGTH:	7				
553	<212>	TYPE:	DNA				
554	<213>	ORGANISM:	Artificial sequence				2207
W-->	555	<223>	OTHER INFORMATION:	Shine-Dalgarno Sequence			
E-->	556	<400>	SEQUENCE:	18			
557	aggaggu						7
E-->	558	??					
E-->	560	??					
E-->	562	??					
E-->	564	??					
E-->	571	1/14					

pls delete

VERIFICATION SUMMARY
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Input Set : A:\pto.da.txt
Output Set: N:\CRF4\09212006\J591752.raw

L:6 M:283 W: Missing Blank Line separator, <120> field identifier
L:7 M:283 W: Missing Blank Line separator, <130> field identifier
L:8 M:270 C: Current Application Number differs, Replaced Current Application No
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:8 M:283 W: Missing Blank Line separator, <160> field identifier
L:9 M:283 W: Missing Blank Line separator, <210> field identifier
L:13 M:283 W: Missing Blank Line separator, <220> field identifier
L:13 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:15 M:283 W: Missing Blank Line separator, <400> field identifier
L:15 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:14
L:43 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1
L:66 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:67
L:91 M:283 W: Missing Blank Line separator, <220> field identifier
L:91 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:93 M:283 W: Missing Blank Line separator, <400> field identifier
L:93 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:92
L:140 M:283 W: Missing Blank Line separator, <220> field identifier
L:140 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:142 M:283 W: Missing Blank Line separator, <400> field identifier
L:142 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:141
L:164 M:283 W: Missing Blank Line separator, <220> field identifier
L:164 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:165 M:259 W: Allowed number of lines exceeded, <220> FEATURE:
L:167 M:283 W: Missing Blank Line separator, <400> field identifier
L:167 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:166
L:219 M:283 W: Missing Blank Line separator, <220> field identifier
L:219 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:220 M:259 W: Allowed number of lines exceeded, <220> FEATURE:
L:221 M:283 W: Missing Blank Line separator, <400> field identifier
L:250 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:7
L:250 M:283 W: Missing Blank Line separator, <400> field identifier
L:259 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:8
L:259 M:283 W: Missing Blank Line separator, <400> field identifier
L:268 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:9
L:268 M:283 W: Missing Blank Line separator, <400> field identifier
L:287 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:288 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:10
L:288 M:283 W: Missing Blank Line separator, <400> field identifier
L:370 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:371 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:11
L:371 M:283 W: Missing Blank Line separator, <400> field identifier
L:378 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:12
L:378 M:283 W: Missing Blank Line separator, <400> field identifier
L:387 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:13
L:387 M:283 W: Missing Blank Line separator, <400> field identifier

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Input Set : A:\pto.da.txt
Output Set: N:\CRF4\09212006\J591752.raw

L:399 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:400 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:14
L:400 M:283 W: Missing Blank Line separator, <400> field identifier
L:459 M:254 E: No. of Bases conflict, LENGTH:Input:3504 Counted:3540 SEQ:14
L:500 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:15
L:500 M:283 W: Missing Blank Line separator, <400> field identifier
L:530 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:16
L:530 M:283 W: Missing Blank Line separator, <400> field identifier
L:547 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:548 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:17
L:548 M:283 W: Missing Blank Line separator, <400> field identifier
L:555 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:556 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:18
L:556 M:283 W: Missing Blank Line separator, <400> field identifier
L:558 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:560 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:18
L:560 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:562 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:18
L:562 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:564 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:18
L:564 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:571 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:18
L:571 M:254 E: No. of Bases conflict, LENGTH:Input:14 Counted:8 SEQ:18
L:571 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:571 M:252 E: No. of Seq. differs, <211> LENGTH:Input:7 Found:8 SEQ:18